

**Work Order ID 63657**

Page 1

November 9, 2010 8:03:21 AM

Item ID: D3969-3

Accept



Setup

Start



Revision ID:

Item Name: Spring (Basket Lid)

Stop



Start Date: 11/09/10 Start Qty: 4.00



Cust Item ID:

Required Date: 11/12/10 Req'd Qty: 4.00



Customer:

Reference:

Approvals: Process Plan: CL

Date: 10/11/09 Tooling:

Date:

Run

Start



QC:

Date: SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D3969	C

100 0.00



Purchasing

Memo

0.00

CL 10/11/09 (4)

Purchasing

Issue P/O: 12887

Order as per Dwg D3969

Possible supplier: LS Technologies

part#: SSA4/8-122-310-360N

Material release note is required

110



Receive &amp; Inspect for Damage &amp; Mat'l Certs

0.00

Packaging

Memo

0.00

Packaging

CL 10/11/10 (4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

**Work Order ID 63657**

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November 9, 2010 8:03:21 AM

Item ID: D3969-3

Accept



Setup Start



Revision ID:

Item Name: Spring (Basket Lid)

Stop



Start Date: 11/09/10 Start Qty: 4.00



Cust Item ID:

Required Date: 11/12/10 Req'd Qty: 4.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_

Date: \_\_\_\_\_

Tooling: \_\_\_\_\_

Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_

Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_

Date: \_\_\_\_\_

Stop

Sequence ID/  
Work Center ID

120



QC

Quality Control

Operation  
Description

QC6- Inspect dimensions to drawing

Set Up/  
Run Hours

0.00

8:00/11/10

Tool ID Tool # Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130



Packaging

Packaging

Identify as per dwg & Stock Location: 272

0.00

0.00

10/11/12 (4)

140



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

0.00

10/11/12 (4)

PS 0-11-2  
(4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

# Picklist Print

November 9, 2010 8:03:21 AM

Page 1

Work Order ID: 63657



Parent Item: D3969-3



Parent Item Name: Spring (Basket Lid)

Start Date: 11/09/10

Required Date: 11/12/10

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP RevA: new issue DD 09.11.30 verified by:EC  
per revC DD 10.03.16 verified by:EC

IPP Rev:B as

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
SSA4/8-122-310-360N  Gas Spring		Purchased	No			110	Each	0.0000	1	4		11/09/10	4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

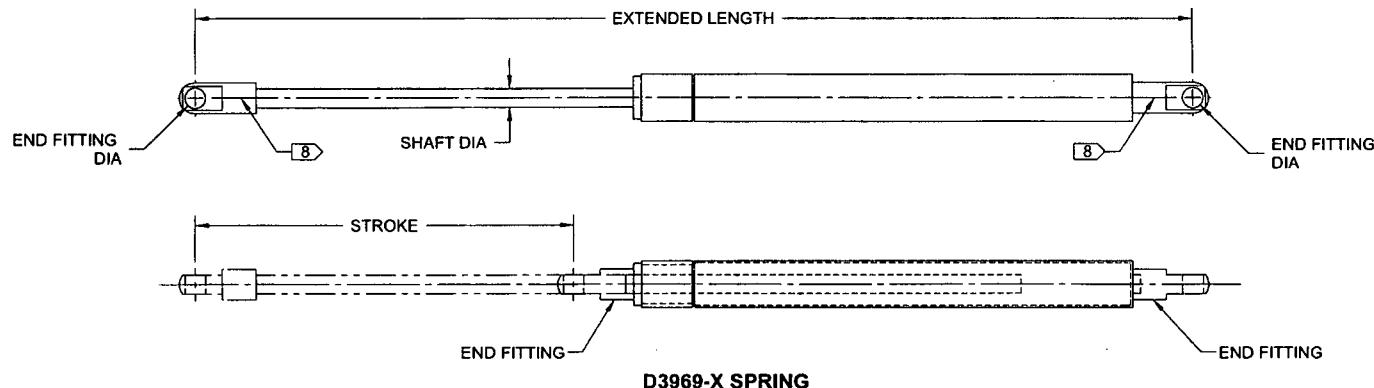
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

8 7 6 5 4 3 2 1

## SPECIFICATION CONTROL DRAWING



DART PART NUMBER	STROKE (mm/in)	EXTENDED LENGTH (mm/in)	SHAFT DIA (mm/in)	FORCE (N/lbs)	END FITTING TYPE	END FITTING DIA (in)	CASING MATERIAL	PREFERRED SUPPLIER	SUPPLIER PART NUMBER	WEIGHT APPROX
D3969-1	120/4.70	315/12.40	6/0.24	310/69.7	BLADE	0.257	STAINLESS STEEL	LS TECHNOLOGIES	SSA4/6-122-315-310N	0.27 lbs
D3969-3	120/4.70	315/12.40	8/0.31	360/80.9	BLADE	0.257	STAINLESS STEEL	LS TECHNOLOGIES	SSA4/8-122-310-360N	0.32 lbs
D3969-5	120/4.70	315/12.40	6/0.24	133/29.7	BLADE	0.257	STAINLESS STEEL	LS TECHNOLOGIES	SSA4/6-122-315-133N	0.27 lbs

C

C

CL 1011109

W10.63657

**RELEASED**  
 2010-03-12  
 MP
**NOTES:**

- 1) MATERIAL: SEE CHART
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3969-X" AND B/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: SEE CHART
- 8) CRIMP END FITTING AT APPROXIMATE LOCATION SHOWN, PER MANUFACTURERS REQUIREMENTS

C	REDRAWN IN SW. ADDED -3 & -5; ADDED SHAFT DIA COLUMN TO CHART. FORCE FOR -1 CORRECTED (WAS 80.0 lbs).			JPH	10.03.04
B	DRAWING RENAMED WAS: GAS SPRING (BASKET LID). NOTE 8 ADDED.			AJS	09.11.10
A	NEW ISSUE			AJS	09.07.27
REV.	DESCRIPTION			BY	DATE
DESIGN	AJS	DART AEROSPACE LTD			A
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA			
CHECKED	PP	DRAWING NO. REV. C			
MFG. APPR.	N/A	D3969 SHEET 1 OF 1			
APPROVED	MP	TITLE SCALE			
DE APPR.	PP	BASKET LID SPRING NTS			
DATE	10.03.04				

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8 7 6 5 4 3 2 1



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

\*\*\*PO REPRINT\*\*\*

Purchase Order ID PO12887

Purchase Order Date 11/09/10  
PO Print Date 11/09/10

Page Number 1 of 1

Order From :

LS TECHNOLOGIES INC.  
303-103 STREET  
SASKATOON, SK S7N 1Y9  
CA

VC-LST0001

REVISED

Contact Name	Buyer	Chantal Lavoie
Vendor Phone	Requisition Nbr	
Vendor Fax	Tax Resale Nbr	10127-2607
Vendor Account Nbr	Terms	Net 30
	Currency	CAD
	FOB	Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	SSA4/8-122-310-360N	Gas Spring	11/11/10 Yes	4.00 Each	FedEx PI ppd	\$65.0000	\$260.00

Special Inst: AS PER DWG D3969 REV. C  
B63657  
LS TECHNOLOGIES: SSA4/8-122-  
310-360N

PO Total: \$260.00

CERTIFICATE OF CONFORMITY  
REQ'D UPON DELIVERY

CL

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable

Change Nbr: 2

Change Date: 11/09/10

LS Technologies Canada Inc.

303 - 103 Street  
Saskatoon, SK Canada  
S7N 1Y9

# Packing Slip

Date	Invoice #
11/9/2010	6657

Name / Address
Dart Aerospace Ltd 1270 Aberdeen St. Hawkesbury, ON K6A 1K7

Ship To
Main Finished Goods Location Dart Aerospace Ltd 1270 Aberdeen St. Hawkesbury, ON K6A 1K7

P.O. No.	Ship	Via	FOB	Project
PO12887	11/9/2010	Fed-Ex		

Qty	Description
4	<p>SSA4/8-122-310-360N ( D3969-3 ) Stainless Gas Spring</p> <p>Shipping Via FED EX Tracking #796431718420</p> <p>S 16/14</p>



303 – 103<sup>rd</sup> Street, Saskatoon, Saskatchewan, Canada S7N 1Y9  
Ph: (306) 683-5000 Fax: (306) 683-6403

### Certificate of Compliance

This is to certify that the parts listed below meets specifications as required by your order.

4 Units: SSA4/8-122-310-360N ( D3969-3 ) Stainless Steel Gas Spring

Country of Manufacture: Canada  
Date of Manufacture : November 2010  
This product is ROHS compliant.

S  
olu /u

We certify no mercury was used in the manufacture of this order.

Purchase Order # PO12887  
Invoice # 6657

L S Technologies Inc Canada

A handwritten signature in black ink, appearing to read "Nolan Fehr".

Nolan Fehr  
Manager